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LOGINID:ssspta1611bxv

PASSWORD:

NEWS HOURS

NEWS LOGIN

NEWS IPC8

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * * Welcome to STN International
                                                        * * * * * * * * * *
NEWS
                  Web Page for STN Seminar Schedule - N. America
NEWS 2 OCT 02
                  CA/CAplus enhanced with pre-1907 records from Chemisches
                  Zentralblatt
NEWS 3 OCT 19
                  BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
                  MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/Caplus enhanced with new custom IPC display formats
NEWS 15 DEC 17 STN Viewer enhanced with full-text patent content
                  from USPATOLD
NEWS 16 JAN 02
                  STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
                  prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                  custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                  of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25
                  IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29
                  WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                  U.S. National Patent Classification
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
```

Enter NEWS followed by the item number or name to see news on that

Welcome Banner and News Items

STN Operating Hours Plus Help Desk Availability

For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 20:45:45 ON 02 MAR 2008

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 20:45:59 ON 02 MAR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 FEB 2008 HIGHEST RN 1005981-96-3 DICTIONARY FILE UPDATES: 29 FEB 2008 HIGHEST RN 1005981-96-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10549899ALW.str

chain nodes :
7 8 9 10 11 12 13 19 20 23 24 25 26 27 28 29 30 31 37 38 41 42
 43 46 47 48 49 55 56 61 62 63 64 65
ring nodes :
1 2 3 4 5 6 14 15 16 17 18 32 33 34 35 36 50 51 52 53 54
chain bonds :
1-64 2-8 3-62 4-9 5-61 6-7 10-11 11-12 12-23 13-14 13-23 15-19 18-20
23-24 25-26 26-27 27-28 28-29 28-30 30-31 31-32 33-37 36-38 41-42 42-43
43-46 46-47 46-48 48-49 49-50 51-55 54-56 62-63 64-65
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-18 15-16 16-17 17-18 32-33 32-36
33-34 34-35 35-36 50-51 50-54 51-52 52-53 53-54

exact/norm bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 2-8 \quad 3-4 \quad 4-5 \quad 4-9 \quad 5-6 \quad 5-61 \quad 6-7 \quad 12-23 \quad 14-15 \quad 14-18 \quad 15-16$

 $15 - 19 \quad 16 - 17 \quad 17 - 18 \quad 18 - 20 \quad 23 - 24 \quad 27 - 28 \quad 28 - 29 \quad 28 - 30 \quad 30 - 31 \quad 31 - 32 \quad 32 - 33 \quad 32 - 36 \quad 28 - 29 \quad 28 -$

 $33 - 34 \quad 33 - 37 \quad 34 - 35 \quad 35 - 36 \quad 36 - 38 \quad 43 - 46 \quad 46 - 47 \quad 46 - 48 \quad 50 - 51 \quad 50 - 54 \quad 51 - 52 \quad 51 - 55$

52-53 53-54 54-56

exact bonds :

1-64 3-62 10-11 11-12 13-14 13-23 25-26 26-27 41-42 42-43 48-49 49-50 62-63 64-65

G1:[*1],[*2],[*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 41:CLASS 42:CLASS 43:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:CLASS 56:CLASS 61:CLASS 62:CLASS 63:CLASS 64:CLASS 65:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 20:46:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163 PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1-ethanediyl ester (9CI)

MF C29 H37 N5 O12

PAGE 1-A

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 20:46:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS 6 ANSWERS

SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS
SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.82 179.03

FILE 'CAPLUS' ENTERED AT 20:46:54 ON 02 MAR 2008
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FILE COVERS 1907 - 2 Mar 2008 VOL 148 ISS 10 FILE LAST UPDATED: 29 Feb 2008 (20080229/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13

L4 2 L3

=> d 14 1-2 bib hitstr

```
ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
L4
    2005:902872 CAPLUS
ΑN
DN
    143:230716
    Maleimide resin with cyanurate core
TI
IN
    Musa, Osama M.
PΑ
    National Starch and Chemical Investment Holding Corporation, USA
SO
    PCT Int. Appl., 23 pp.
    CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                     KIND DATE
                                     APPLICATION NO.
                     ____
    WO 2005077923
                      A1 20050825 WO 2004-US1192
                                                            20040116
PΙ
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           CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
           GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
           LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
           NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
        TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
                       A1 20061102 EP 2004-702931
    EP 1716124
                                                       20040116
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK
    CN 1906179
                A 20070131 CN 2004-80040077
                                                             20040116
                       T
    JP 2007517875
                            20070705
                                      JP 2006-549217
                                                             20040116
                      A1 20071004
    US 2007232802
                                       US 2005-549899
                                                             20050916
PRAI WO 2004-US1192
                       W
                             20040116
    MARPAT 143:230716
OS
    496793-66-9DP, polymers with maleimide resins, epoxy resins and
ΙT
    acrylic resins 496793-66-9P 862704-55-0P
    862704-59-4P 862704-61-8P 862704-63-0P
    RL: IMF (Industrial manufacture); TEM (Technical or engineered material
    use); PREP (Preparation); USES (Uses)
       (maleimide resin with cyanurate core)
RN
    496793-66-9 CAPLUS
CN
    1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-
    trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl] ester (CA
    INDEX NAME)
```

PAGE 1-A

PAGE 1-B

RN 496793-66-9 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl] ester (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-55-0 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-B

RN 862704-59-4 CAPLUS

CN Carbamic acid, [5-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)pentyl]-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-61-8 CAPLUS

CN Carbamic acid, [5-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)pentyl]-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-63-0 CAPLUS

CN Carbamic acid, [(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl]tris-, tris[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl] ester (9CI) (CA INDEX NAME)

PAGE 1-B

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:110938 CAPLUS

DN 138:155111

TI Rapid-curing actinic ray-curable compositions

IN Sakurai, Miiya; Kidokoro, Naoto

PA Dainippon Ink and Chemicals, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 2003040939	A	20030213	JP 2001-225879	20010726
PRAT	JP 2001-225879		20010726		

IT 496793-66-9P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(rapid-curing photocurable compns. containing polymaleimides and (meth)acrylates)

RN 496793-66-9 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl] ester (CA INDEX NAME)

PAGE 1-B

IT 496793-70-5P

RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(rapid-curing photocurable compns. containing polymaleimides and
(meth)acrylates)

RN 496793-70-5 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester, polymer with [dihydro-2,4,6-trioxo-5-[6-[[[(tetrahydro-2-furanyl)methoxy]carbonyl]amino]hexyl]-1,3,5-triazine-1,3(2H,4H)-diyl]bis(6,1-hexanediyliminocarbonyloxy-2,1-ethanediyl) di-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 496793-66-9 CMF C39 H48 N6 O15

CM 2

CRN 488702-25-6 CMF C39 H62 N6 O14

PAGE 1-A

PAGE 1-B

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 7.98 187.01

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 20:47:14 ON 02 MAR 2008